

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): An image processing apparatus comprising:

an entirety controlling unit connected to at least two units out of an image reading unit for reading an image data, an image memory control unit which controls an image memory so as to write/read the image data, an image processing unit which subjects the image data to an image processing and an image writing unit for writing the image data on a paper, wherein said entirety controlling unit controls processing between said units and transmission/reception of the image data between the units; and

a memory unit which previously stores a processing information on a content of the image processing with respect to the image data,

wherein said entirety controlling unit reads a part of the processing information stored in said memory unit and stores the read information in a storage unit provided in said image processing unit, and

said image processing unit subjects the image data to the image processing based on the processing information stored in said storage unit.

Claim 2 (Previously Presented): The image processing apparatus according to claim 1, wherein said image processing unit includes:

a processing information memory unit which stores the processing information which is referred to in subjecting the image data to the image processing; and

a processing information controlling unit which controls the transmission/reception of the processing information which is referred to in subjecting the image data to the image processing between said storage unit and said processing information memory unit.

Claim 3 (Previously Presented): The image processing apparatus according to claim 2, further comprising a processing period detecting unit which detects whether or not said image processing unit is subjecting the image data to the image processing;

wherein said processing information controlling unit transmits/receives the processing information which is referred to in subjecting the image data to the image processing between said storage unit and said processing information memory unit when said processing period detecting unit detects that said image processing unit is not subjecting the image data to the image processing.

Claim 4 (Original): The image processing apparatus according to claim 1, wherein the control performed by said entirety controlling unit is performed by an image processor which manages the entire image processing apparatus.

Claim 5 (Previously Presented): An image processing apparatus comprising:
an entirety controlling unit connected to at least two units out of an image reading unit for reading image data, an image memory control unit which controls an image memory so as to write/read the image data, an image processing unit which subjects the image data to an image processing and an image writing unit for writing the image data on a paper, wherein said entirety controlling unit controls processing between said units and transmission/reception of the image data between the units; and

a memory unit which previously stores processing information on a content of the image processing with respect to the image data;

wherein said entirety controlling unit controls the processing information until the completion of the storage of the processing information when reading a part of the processing

information stored in the memory unit to then store it in a storage unit contained inside the image processing unit; and

said image processing unit subjects the image data to the image processing based on the processing information stored in said storage unit.

Claim 6 (Previously Presented): The image processing apparatus according to claim 5, wherein said image processing unit includes:

a processing information memory unit which stores the processing information which is referred to in subjecting the image data to the image processing; and

a processing information controlling unit which controls the transmission/reception of the processing information which is referred to in subjecting the image data to the image processing between said storage unit and said processing information memory unit.

Claim 7 (Previously Presented): The image processing apparatus according to Claim 6, further comprising a processing period detecting unit which detects whether or not said image processing unit is subjecting the image data to the image processing,

wherein said processing information controlling unit transmits/receives the processing information which is referred to in subjecting the image data to the image data to the image processing between said storage unit and said processing information memory unit when said processing period detecting unit detects that said image processing unit is not subjecting the image data to the image processing.

Claim 8 (Original): The image processing apparatus according to claim 5, wherein the control performed by said entirety controlling unit is performed by an image processor which manages the entire image processing apparatus.

Claim 9 (Currently Amended): An image processing apparatus comprising:

an entirety controlling unit connected to at least two units out of an image reading unit for reading image data, an image memory control unit which controls an image memory so as to write/read the image data, an image processing unit which subjects the image data to an image processing and an image writing unit for writing the image data on a paper, wherein said entirety controlling unit controls processing between said units and transmission/reception of the image data between the units; and

a storage unit provided ~~with~~ in said image processing unit, wherein said storage unit stores a processing information on a content of the image processing with respect to the image data[[:]],

wherein said image processing unit subjects the image data to the image processing based on the processing information stored in said storage unit[[:]], and

said entirety controlling unit ~~controls the processing information until the completion of the reading of the processing information when reading~~ is configured to read the processing information stored in said storage unit to monitor the image processing by the image processing unit.

Claim 10 (Previously Presented): The image processing apparatus according to claim 9, wherein said image processing unit includes:

a processing information memory unit which stores the processing information which is referred to in subjecting the image data to the image processing; and

a processing information controlling unit which controls the transmission/reception of the processing information which is referred to in subjecting the image data to the image processing between said storage unit and said processing information memory unit.

Claim 11 (Previously Presented): The image processing apparatus according to claim 10, further comprising a processing period detecting unit which detects whether or not said image processing unit is subjecting the image data to the image processing,

wherein said processing information controlling unit transmits/receives the processing information which is referred to in subjecting the image data to the image processing between said storage unit and said processing period detecting unit detects that said image processing unit is not subjecting the image data to the image processing.

Claim 12 (Original): The image processing apparatus according to claim 10, wherein the control performed by said entirety controlling unit is performed by an image processor which manages the entire image processing apparatus.

Claim 13 (Previously Presented): An image processing apparatus comprising:
an image processing unit which processes an image data, said image processing unit including a storage unit;

at least one unit out of:

an image reading unit which acquires the image data,

an image memory control unit which controls an image memory so as to write/read the image data,

an image writing unit which generates an image on a media based on the image data, and

a memory unit which previously stores information about how the image data is to be processed by said image processing unit;

a controlling unit which provides controls over the processing and flow of data between said image processing unit, said least one unit, and said memory unit, wherein said entirety controlling unit reads a part or whole of the information stored in said memory unit and transfers the read information in said storage unit of said image processing unit; and
said image processing unit processes the image data based on the information stored in said storage unit.

Claim 14 (Previously Presented): The image processing apparatus according to claim 1, wherein the image processing includes editing the image data.

Claim 15 (Previously Presented): The image processing apparatus according to claim 5, wherein the image processing includes editing the image data.

Claim 16 (Previously Presented): The image processing apparatus according to claim 9, wherein the image processing includes editing the image data.

Claim 17 (Previously Presented): The image processing apparatus according to claim 13, wherein the image processing includes editing the image data.